

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1    | (vector with network with analyzer) and (DUT or (device adj under adj test)) and (transmission near2 path near2 level) and (pair with ports) and (group\$3 with port) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:20 |
| L2    | 2    | (vector with network with analyzer) and (DUT or (device adj under adj test)) and (transmission near2 path) and (pair with ports) and (group\$3 with port)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:36 |
| L3    | 2    | 2 and (remov\$3 with error)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:37 |
| L4    | 2    | 3 and (measur\$6 with S-parameter)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:38 |
| L5    | 2    | 4 and (error with coefficient)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:45 |
| L6    | 1    | 5 and (set near2 error)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:54 |
| L7    | 1    | 2 and (transmission with level)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:55 |
| L8    | 1    | 2 and (transmission with path with level)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/03/12 17:56 |

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| L9  | 2   | 2 and (set with error with coefficient)                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/12 17:59 |
| L10 | 1   | 2 and (remov\$3 with calibrat\$3 with error)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/12 18:00 |
| S1  | 250 | (vector with network with analyzer) and (DUT or (device adj under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/12 17:16 |
| S2  | 111 | S1 and S-parameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 10:34 |
| S3  | 2   | S2 and port and sub-device   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/02 12:54 |
| S4  | 4   | ("5578932" "5748506" "6188968" "6300775").PN.                                | USPAT   | OR | ON | 2005/01/07 11:27 |
| S5  | 250 | (vector with network with analyzer) and (DUT or (device adj under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 10:34 |
| S6  | 111 | S5 and S-parameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 10:34 |
| S7  | 250 | (vector with network with analyzer) and (DUT or (device adj under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 15:13 |

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| S8  | 111 | S7 and S-parameter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 15:13 |
| S9  | 24  | S8 and (pair near2 port)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 18:21 |
| S10 | 4   | ("5578932" "5748506" "6188968"<br> "6300775").PN.                                  | USPAT   | OR | ON | 2005/01/06 17:23 |
| S11 | 3   | S10 and (remov\$3 with calibration<br>with error)                                  | USPAT   | OR | ON | 2005/01/06 18:19 |
| S12 | 2   | S11 and s-parameter  | USPAT   | OR | ON | 2005/01/06 17:23 |
| S13 | 4   | ("5578932" "5748506" "6188968"<br> "6300775").PN.                                  | USPAT   | OR | ON | 2005/01/06 18:19 |
| S14 | 0   | S13 and menu   | USPAT   | OR | ON | 2005/01/06 18:20 |
| S15 | 250 | (vector with network with<br>analyzer) and (DUT or (device adj<br>under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 18:21 |
| S16 | 111 | S15 and S-parameter  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 09:06 |
| S17 | 13  | S16 and menu   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 18:21 |
| S18 | 13  | S17 and select\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/06 18:22 |
| S19 | 250 | (vector with network with<br>analyzer) and (DUT or (device adj<br>under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 09:06 |

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| S20 | 2   | S19 and (S-parameter same menu same select\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/01/07 09:07 |
| S21 | 106 | ("702"/\$.ccls. or "324"/\$.ccls. or "455"/\$.ccls.) and (vector with network with analyzer) and (DUT or (device adj under adj test))      | USPAT   | OR | ON | 2005/01/07 11:29 |
| S22 | 56  | S21 and (s-parameter or (s with paramter))   | USPAT   | OR | ON | 2005/01/07 11:30 |
| S23 | 7   | S22 and port and (remov\$3 with calibrat\$3 with error)  | USPAT   | OR | ON | 2005/01/07 11:31 |
| S24 | 5   | S23 and (set with error with calibrat\$3)  | USPAT   | OR | ON | 2005/01/07 11:31 |
| S25 | 0   | S24 and menu and (user with control\$4)  | USPAT   | OR | ON | 2005/01/07 11:32 |
| S26 | 0   | S24 and menu   | USPAT   | OR | ON | 2005/01/07 11:32 |
| S27 | 1   | (transmission with path with level) same (pair with port) and (vector with network with analyzer) and (DUT or (device adj under adj test)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/02/02 12:55 |